



NIH AIDS Reagent Program

20301 Century Boulevard
Building 6, Suite 200
Germantown, MD 20874
USA

Phone: 240 686 4740
Fax: 301 515 4015
aidsreagent.org

DATA SHEET

Reagent:	Anti-SIVmac gp120 Monoclonal (KK65)
Catalog Number:	2695
Lot Number:	140059
Release Category:	B
Provided:	1 mL supernatant fluid
Host:	Balb/c splenocyte x NS-O myeloma
Special Characteristics:	Raised in mice primed with a SIV _{mac} 251 gp160 vaccinia recombinant (vAbT253), and boosted with glutaraldehyde-fixed SIV _{mac} 32H molecular clone J5 from C8166 cells. Reacts with the SIV gp120 V1 region (aa 141-160). Specific for SIV _{mac} 251.
Recommended Storage:	Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
Contributor:	Dr. Karen Kent and Miss Caroline Powell (Produced by CFAR, NIBSC)
Isotype:	IgG ₁
References:	<p>Kent KA, Powell C, Corcoran T, Jenkins A, Almond N, Jones I, Robinson J, Stott EJ. Characterisation of neutralising epitopes on simian immunodeficiency virus envelope using monoclonal antibodies. <i>Proc Colloque Cent Gardes</i> pp167-172, 1993.</p> <p>Kent KA, Rud E, Corcoran T, Powell C, Thiriart C, Collignon C, Stott EJ. Identification of two neutralizing and eight non-neutralizing epitopes on simian immunodeficiency virus envelope using monoclonal antibodies. <i>AIDS Res Hum Retroviruses</i> 8:1147-1151, 1992.</p>

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

NOTE:

Publications should acknowledge the contributor and the Centre for AIDS Reagents. Acknowledgments should read: "The Anti-SIVmac gp120 Monoclonal (KK65), NIH-ARP# 2695 (CFAR# 3299) was obtained from the Centre for AIDS Reagents, NIBSC, UK, supported by EURIPRED (EC FP7 INFRASTRUCTURES-2012 - INFRA-2012-1.1.5.: Grant Number 31266). www.euripred.eu/ Also include the references cited above in any publications.

Scientists at for-profit institutions or who intend commercial use of this reagent must contact NIBSC at the following email address: CFAR@NIBSC.org, before the reagent can be released.

Last Updated

June 13, 2018

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